

**Commonwealth of Kentucky
Environmental and Public Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382**

Final

**AIR QUALITY PERMIT
Issued under 401 KAR 52:030**

Permittee Name: Briggs & Stratton Corporation
Mailing Address: 110 Main Street
Murray, KY 42071

Source Name: Briggs & Stratton Corporation
Mailing Address: 110 Main Street
Murray, KY 42071

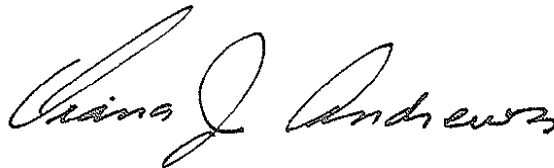
Source Location: Briggs & Stratton Corporation

Permit ID: F-06-074
Agency Interest #: 504
Activity ID: APE20060001
Review Type: Conditional Major, Construction/Operating
Source ID: 21-035-00034

Regional Office: Paducah Regional Office
130 Eagle Nest Drive
Paducah, KY 42003
(270) 898-8468

County: Calloway

Application
Complete Date: April 11, 2006
Issuance Date: March 4, 2008
Revision Date:
Expiration Date: March 4, 2013



**John S. Lyons, Director
Division for Air Quality**

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	Permit type	Log or Activity#	Complete Date	Issuance Date	Summary of Action
F-06-074	Conditional Major Operating Permit	APE20060001	4/11/2006	3/4/2008	Initial Conditional Major Operating Permit

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 50:030, Federally-enforceable permits for non-major sources.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**B01 (S07) BOILERS:****Primary Boiler**

Type: Cleaver Brooks Model CB-700-100 - 150
Maximum Rating: 4.1 MMBtu/hr
Construction Date: 2007
Control Device: None
Fuel: Natural Gas

Backup Boiler

Type: Cleaver Brooks Model CB-700-350
Maximum Rating: 14.65 MMBtu/hr
Construction Date: 04/08/1985
Control Device: None
Fuel: Natural Gas

APPLICABLE REGULATIONS:

401 KAR 59:015, *New Indirect Heat Exchangers*, particulate matter and sulfur dioxide emissions limitations apply to affected facilities with a capacity of 250 million Btu/hr heat input or less and constructed after April 9, 1972.

1. Operating Limitations:

Only natural gas shall be used as a fuel.

Compliance Demonstration Method:

See **Specific Monitoring, Recordkeeping, and Reporting Requirements** below.

2. Emission Limitations:

- a. Pursuant to 401 KAR 59:015, Section 4(1), emissions of particulate matter (PM) from the combustion of natural gas shall not exceed 0.48 lb/MMBtu actual heat input, based on a three-hour average.
- b. Pursuant to 401 KAR 59:015, Section 4 (2), visible emissions shall not exceed twenty (20) percent opacity based on a six-minute average except:
 - i. A maximum of forty (40) percent opacity shall be permissible for not more than six (6) consecutive minutes in any sixty (60) consecutive minutes during cleaning of the fire box or blowing soot.
 - ii. For emissions from an indirect heat exchanger during building a new fire for the period required to bring the boiler up to operating conditions provided the method used is that recommended by the manufacturer and the time does not exceed the manufacturer's recommendations.
- c. Pursuant to 401 KAR 59:015, Section 5(1), sulfur dioxide (SO₂) emissions shall not exceed 2.31 lb/MMBtu actual heat input, based on a 24-hour average.
- d. Also refer to **Section D.3 Source Emission Limitations** for volatile organic compound (VOC) and carbon monoxide (CO) emission limitations for the source.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Compliance Demonstration Method:

While burning natural gas, boilers listed under B01 are considered to be in compliance with particulate matter, sulfur dioxide and opacity standards.

3. Testing Requirements:

Pursuant to 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using Reference Methods specified in 401 KAR 50:015 shall be conducted as required by the Division.

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the monthly amount of natural gas usage in the affected facilities (cubic feet/month).

5. Specific Recordkeeping Requirements:

The permittee shall maintain records of the following information:

- a. The permittee shall maintain records in accordance with **4. Specific Monitoring Requirements.**
- b. All records shall be maintained in accordance with **Section F.2.**

6. Specific Reporting Requirements:

- a. The permittee shall submit a report of the monthly natural gas usage to the Division for Air Quality's Paducah office in accordance with **Section F.5 and F.8.**
- b. Reports shall be submitted in accordance with Section F.6.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

E01 (S01) REMELT FURNACES:

12 (1) Remelt Furnace #1

Construction Date: 2007

Model/Manufacturer: Lindberg mph

Melt Rate: 5 tons virgin aluminum and internal scrap aluminum/hr

Burner Heat Input Capacity: 15 MMBtu/hr

Fuel Type: Natural Gas

Controls: None

13 (1) Remelt Furnace #2

Construction Date: 4/08/1985

Model/Manufacturer: MPH ACM 3000

Melt Rate: 3.5 tons virgin aluminum and internal scrap aluminum/hr

Burner Heat Input Capacity: 7 MMBtu/hr

Fuel Type: Natural Gas

Controls: None

APPLICABLE REGULATIONS:

401 KAR 59:010, *New Process Operations*, applicable to each affected facility or source, associated with a process operation, which is not subject to another emission standard with respect to particulates, commenced on or after July 2, 1975.

NON-APPLICABLE REGULATIONS:

401 KAR 63:005, Section 3, incorporating by reference 40 CFR 63.1500 to 63.1519, *National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production*. The requirements of this rule do not apply to this aluminum die casting facility since the source melts only clean charge, customer returns or internal scrap and does not operate a sweat furnace, thermal chip dryer or scrap dryer/delacquering kiln/decoating kiln. Therefore, this source is not a *secondary aluminum production facility*, as defined at 40 CFR 63.1503.

1. Operating Limitations:

The permittee shall melt only *clean charge, customer returns or internal scrap* in the furnaces specified in this section, as these materials are defined at 40 CFR 63.1503, Subpart RRR.

Compliance Demonstration Method:

Refer to **4.a Specific Monitoring Requirements** and **5.c Specific Recordkeeping Requirements**.

2. Emission Limitations:

- a. Mass emission limit pursuant to 401 KAR 59:010, Section 3(2): Particulate matter emissions from each aluminum remelt furnace shall be limited based on the following:

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- i. The maximum allowable particulate emission rate for each furnace shall not exceed 12.52 pounds per hour, based on a corresponding maximum process rate of 7.5 tons per hour per furnace.
- ii. For process rates greater than 1,000 lbs/hr but less than 15,000 lb/hr, the allowable emissions of particulate matter shall be limited in accordance with the following equation:

$$3.59 \times (\text{Tons Processed})^{0.62} \text{ lbs/hr, averaged over a three hour period.}$$
- iii. For processing rates of 1,000 lbs/hr or less, the allowable emission rate is 2.34 lbs/hr.
- b. Opacity limit pursuant to 401 KAR 59:010, Section 3(1)(a): Visible emissions from each aluminum remelt furnace stack shall not equal or exceed 20% opacity.
- c. Also refer to **Section D.3 Source Emission Limitations**, volatile organic compound (VOC) and carbon monoxide (CO) emission limitations for the source.

Compliance Demonstration Method:

- a. To provide reasonable assurance that the particulate matter emission limitations are being met, the permittee shall monitor the amount and type of process weight added to each affected facility. The process weight rate per affected facility shall be determined as average hourly tons by dividing the tons of material added to each affected facility in a month divided by total hours the affected facility operated that calendar month. Particulate emission shall be calculated as follows:

$$PE = \frac{PW \times PEF}{OH}$$

Where:

PE = particulate emissions (lbs/hr),

PW = process weight (all material added to the affected facility including fluxing agents and alloys) in tons per month;

PEF = particulate emission factor in lbs/ton of process weight, based on AP-42, the most recent stack test, material balance, or other factor approved by the Division. The most recent stack test factor shall include 0.141 lb PM/ton of aluminum processed; and

OH = unit operating hours during that month.

- b. For compliance with the opacity limits, refer to **3.b. Testing Requirements**, **4.b Specific Monitoring Requirements**, **5. Specific Recordkeeping Requirements**, and **6. Specific Reporting Requirements**.

3. Testing Requirements:

- a. The permittee shall conduct performance testing using methods approved by the Division to determine particulate matter emissions from the aluminum remelt furnaces to demonstrate compliance with **2.a. Emission Limitations**. Testing shall be performed within 180 days of issuance of this permit on one of the two furnaces and repeated at

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

least once every five (5) years from the date of the prior valid performance testing on the alternate furnace.

- b. For visible emissions see **4.b. Specific Monitoring Requirements** to demonstrate compliance with **2.b. Emission Limitations**.
- c. The Division reserves the right to require additional testing pursuant to 401 KAR 59:005 Section 2(2) and 401 KAR 50:045.

4. Specific Monitoring Requirements:

- a. The permittee shall monitor and maintain monthly records of the amount and type of process weight added to each affected facility (remelt furnace) and the value of PE calculated in accordance with **2.b Emission Limitation**.
- b. The permittee shall perform a qualitative visual observation of the opacity of emissions from each remelt furnace stack/vent on a weekly basis, when the affected facility is in operation, and maintain a log of the observations. The log shall note:
 - i. whether any air emissions (except for water vapor) were visible from the vent/stack;
 - ii. all emission points from which visible emissions occurred; and
 - iii. whether the visible emissions were normal for the process.If visible emissions from the vents are seen, then the opacity shall be determined by Reference Method 9. If emissions are in excess of the applicable opacity limit, then an inspection shall be initiated of the process equipment and any control equipment for all necessary repairs.

5. Specific Recordkeeping Requirements:

The permittee shall maintain records of the following information:

- a. Method 5 particulate matter test results;
- b. Method 9 opacity test results;
- c. Monthly records of the amount and type of process weight added to each affected facility, the computed value of PE in accordance with **4.a Specific Monitoring Requirements; and**
- d. Weekly visible opacity observation records as specified in **4.b Specific Monitoring Requirements**.
- e. The monthly amount and type of fuel burned in furnaces 12(1) and 13(1).

6. Specific Reporting Requirements:

The permittee shall report any exceedances or excursions from emission limitations or operating limitations in accordance with **Section F- Monitoring, Recordkeeping, and Reporting Requirements**.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**E03 (S03) FACILITY WIDE NATURAL GAS USAGE FOR PROCESS OVENS AND DRYERS:**

Total Capacity: 18.22 MMBtu/hr

Construction Date: from 4/01/1985 through 2000

Controls: None

Description: Reflects total natural gas usage at all process ovens and dryers used at the end of each parts washer and painting system. This includes the following units:

- | | |
|---------|---|
| 6 (6) | Phosphate Washer Dryer
Capacity: 1.2 MMBtu/hr heat input |
| 7 (7) | Cylinder Washer Dryer
Capacity: 0.5 MMBtu/hr heat input |
| 9 (09) | Sump Washer Dryer
Capacity: 0.4 MMBtu/hr heat input |
| 10 (10) | Carb Washer Dryer
Capacity: 0.02 MMBtu/hr heat input |
| 8 (8) | Crank Washer Dryer
Capacity: 0.8 MMBtu/hr heat input |
| 11 (11) | Cylinder Heat Treat Oven #1
Capacity: 1.6 MMBtu/hr heat input |
| 14 (14) | Paint Oven #1
Capacity: 2.4 MMBtu/hr heat input |
| 15 (15) | Thermal Deburr #1
Capacity: 1.0 MMBtu/hr heat input |
| 33 (33) | Tank Bottom Washer Dryer
Capacity: 1.0 MMBtu/hr heat input |
| 35 (35) | Epoxy Tank Natural Gas Usage
Capacity: 1.0 MMBtu/hr heat input |
| 47 (1) | Engine Wiping Prepaint Dryer
Capacity: 0.8 MMBtu/hr heat input |

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- 44 (1) Natural Gas Fired Paint Cure Oven #2
Capacity: 3.5 MMBtu/hr heat input
- 48(48) #2 Dry Off Oven
Capacity: 1.0 MMBtu/hr heat input
- 49 (49) Thermal Deburr #2
Capacity: 1.0 MMBtu/hr heat input
- 50 (50) Cylinder Heat Treat Oven #2
Capacity: 2.0 MMBtu/hr heat input

APPLICABLE REGULATIONS:

None

1. Operating Limitations:

None

2. Emission Limitations:

Refer to **Section D.3 Source Emission Limitations**, volatile organic compound (VOC) and carbon monoxide (CO) emission limitations for the source.

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain monthly records of the total natural gas fuel usage at E03.

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain records in accordance with **4. Specific Monitoring Requirements**.
- b. The permittee shall maintain records on all maintenance and any necessary repairs to the equipment.
- c. All records shall be maintained in accordance with **Section F.2**.

6. Specific Reporting Requirements:

The permittee shall report any exceedances or excursions from emission limitations or operating limitations in accordance with **Section F- Monitoring, Recordkeeping, and Reporting Requirements**.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**E05 ENGINE START-UP TESTING:**

Capacity: 13 gal/hr fuel

Controls: None

16 (-) Engine Testing – Aviation Fuel

Construction Date: 4/08/1985

46 (1) #2 Engine Test Stand – Aviation Fuel

Construction Date: 4/21/1995

E07 DYNO/Reliability Testing Labs:

46 (-) Engine Testing – Unleaded Gas

Description: the Dyno test lab is comprised of three Testing Rooms and an Emission Bench each having one dedicated engine testing stack. The Reliability Testing Lab has one general ventilation exhaust stack.

Construction Date: 1996 through 2006

Capacity: 1 gal/hr fuel

Controls: None

APPLICABLE REGULATIONS:

401 KAR 59:010, *New Process Operations*, applicable to each affected facility or source, associated with a process operation, which is not subject to another emission standard with respect to particulates, commenced on or after July 2, 1975.

1. Operating Limitations:

The total fuel usage for engine testing operations E05 and E07 shall be limited such that the permittee is in compliance with the emission limitations specified at **2. Emission Limitations.**

2. Emission Limitations:

- a. Mass emission limit pursuant to 401 KAR 59:010, Section 3(2): Particulate matter emissions from each affected facility shall be limited to 2.34 lbs/hr.
- b. Opacity limit pursuant to 401 KAR 59:010, Section 3(1)(a): Visible emissions from each affected facility shall not equal or exceed 20% opacity.
- c. Also refer to **Section D.3 Source Emission Limitations** for volatile organic compound (VOC) and carbon monoxide (CO) emission limitations for the source.

Compliance Demonstration Method:

- a. The equipment listed above is considered to be in compliance with particulate matter standard when combusting the respective fuel types, based on EPA emission factors. Refer to **4.a Specific Monitoring Requirements** for opacity compliance.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- b. For each engine test line listed above, compliance with the VOC and CO emission limits (tons per consecutive 12-month period) shall be determined by the following formulas using prior test emission factors specified below until emissions testing is performed in accordance with **3. Testing Requirements** to confirm or revise such factors as necessary. In accordance with **Section F.10**, the permittee shall also determine NO_x emissions (tons per consecutive 12-month period) as indicated below.

$$\text{Actual Annual Emissions of VOC / NO}_x \text{ / CO} = \frac{\text{Aviation fuel}(\text{SCCunits / yr}) \times \text{EF}}{2000(\text{lb / ton})} + \frac{\text{Unleaded fuel}(\text{SCCunits / yr}) \times \text{EF}}{2000(\text{lb / ton})}$$

Where:

SCC units for Aviation Fuel are 1000 gallons

SCC units for Unleaded Fuel are 1000 gallons

EF:

Pollutant	Emission Factor (lb/SCC units)	
	E05	E07
VOC	421.0875	144
NO _x	0.68	58
CO	1190.48	3872

3. Testing Requirements:

- a. Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division in the paragraph below.
- b. Within 180 days of the issuance of this permit, the permittee shall perform stack testing for carbon monoxide (CO), nitrogen oxides (NO_x), and volatile organic compounds (VOC) on each test engine line listed above when combusting the respective fuels. For EP 05 one line may be tested and results will be representative of both lines. For EP 07 engine testing may be conducted either at one Testing Room or the Emission Bench and results will be representative of the four test stands. The permittee shall utilize the verified results in accordance with the requirements of **2. Emission Limitations, Compliance Demonstration Method**.

4. Specific Monitoring Requirements:

- a. The permittee shall perform a qualitative visible observation of the opacity of emissions from each stack on a weekly basis during engine testing and maintain a log of the observation. If visible emissions from a stack are seen, then the opacity shall be determined by EPA Reference Method 9 and an inspection shall be initiated for any necessary repairs. The opacity observed shall be recorded in the log.
- b. The permittee shall monitor and record the amount of aviation fuel and unleaded fuel usage on a monthly and 12 consecutive month basis.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain records of the monthly and 12 consecutive month usage of aviation fuel and unleaded fuel.
- b. The permittee shall maintain a log of the dates and times of each qualitative visible observation required in **4. Specific Monitoring Requirements** above (noting color, duration, density, and cause).
- c. The permittee shall maintain a log of the dates and times of any Method 9 test and either the results of the test or reasons for not performing a Method 9 test.
- d. All records shall be maintained in accordance with **Section F.2**.

6. Specific Reporting Requirements:

- a. The permittee shall report test results in accordance with **Section F.11 - Monitoring, Recordkeeping, and Reporting Requirements**.
- b. Refer to **Section D** for additional source reporting requirements.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

E06 PAINT BOOTHS

Description: Miscellaneous metal parts coating using high volume, low pressure spray guns with total capacity of 7gal/hr.

20 (1) Omega Paint Booth

Construction Date: 1991

Controls: Paper Filters for Particulate Control – 90% efficiency

Paint Transfer Efficiency: 85%

21 (1) Secondary Painting Booth consisting of three paint guns

Construction Date: 1991

Controls: Paper Filters for Particulate Control – 90% efficiency

Paint Transfer Efficiency: 85%

42 (1) #2 Secondary Painting Booth

Construction Date: 1995

Controls: C01 Overspray Paint Filters

Paper Filters for Particulate Control – 90% efficiency

Paint Transfer Efficiency: 85%

43 (1) #2 Omega Disc Spray

Construction Date: 1995

Controls: Paper Filters for Particulate Control – 90% efficiency

Paint Transfer Efficiency: 85%

APPLICABLE REGULATIONS:

401 KAR 59:010, *New Process Operations*, applicable to each affected facility or source, associated with a process operation, which is not subject to another emission standard with respect to particulates, commenced on or after July 2, 1975.

1. Operating Limitations:

- a. The total material input usage to source coating operations E06 shall be limited such that the permittee is in compliance with the source-wide emission limitations specified at **2.c Emission Limitations.**
- b. Particulate filters must be in place and operational according to the manufacturer's specifications and recommendations at anytime a listed spray booth is in use.

Compliance Demonstration Method:

Refer to **4. Specific Monitoring Requirements,** and **5. Specific Recordkeeping Requirements.**

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

2. Emission Limitations:

- Pursuant to 401 KAR 59:010, Section 3(1)(a) visible emissions from each stack shall not equal or exceed 20 percent.
- Pursuant to 401 KAR 50:010, Section 3(2), particulate matter emissions from each spray booth shall not exceed 2.34 lbs/hr.
- Also refer to **Section D.3 Source Emission Limitations** for volatile organic compound (VOC) emission limitations for the source.

Compliance Demonstration Method:

- To demonstrate compliance with paragraph 2.a, the permittee shall perform a qualitative visual observation of the opacity of emissions from the stacks at least once per operating week and maintain a log of the observations. If visible emissions from the vents are seen, then the opacity shall be determined by Reference Method 9. If emissions are in excess of the applicable opacity limit, then an inspection shall be initiated of control equipment for all necessary repairs.
- Compliance with paragraph 2.b is assumed when filters are in place and functional. Also refer to **4. Specific Monitoring Requirements**, and **5. Specific Recordkeeping Requirements** below.
- Volatile organic compound (VOC) emissions shall determined as follows:

$$\text{VOC emitted (lbs/month)} = \sum_{i=1}^n G_i \rho_i W$$

- Where:
- G_i = gallons of coatings or any other VOC containing material i used per month
 - ρ_i = density of coatings or any other VOC containing material i (lbs/gal)
 - W = weight % of VOC in coatings or any other VOC containing material i
 - n = number of coatings or any other VOC containing material used

3. Testing Requirements:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 59:005, Section 2(2) and 50:045, section 4.

4. Specific Monitoring Requirements:

- The permittee shall monitor raw material usage as necessary to demonstrate compliance with all requirements of this permit.
- The permittee shall perform a qualitative visible observation of the opacity of emissions from each stack on a weekly basis and maintain a log of the observation. If visible emissions from a stack are seen, then the opacity shall be determined by EPA Reference Method 9 and an inspection shall be initiated for any necessary repairs. The opacity observed shall be recorded in the log.
- Particulate filters shall be visually inspected once per shift.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- d. The monthly VOC emission shall be monitored.

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain records of the monthly usage of raw material.
- b. The permittee shall maintain a log of the dates and times of each qualitative visible observation required in **4. Specific Monitoring Requirements** above (noting color, duration, density, and cause).
- c. The permittee shall maintain a log of the dates and times of each Method 9 test and either the results of the test, or reasons for not performing a Method 9 test.
- d. Records of the monthly and twelve-month rolling total emissions VOC shall be maintained. The VOC emitted shall be assumed equivalent to the VOC content of the material purchased and used during the month.

6. Specific Reporting Requirements:

- a. When corrective actions are required due to an opacity exceedance as noted in Section B (2) A, the permittee shall submit the following information from the control device inspection and repair log.
 - i A description of the deviation.
 - ii The date and time period of the deviation
 - iii Actions taken to correct the deviation.
 - iv A statement of the cause of each deviation.
- b. Also refer to **Section D** for source reporting requirements

7. Specific Control Equipment Operating Conditions:

None

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:030, Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

<u>EP#</u>	<u>Description</u>	<u>Generally Applicable Regulation</u>
(03)	Cleaning – Coating	401 KAR 59:010
(04)	Stage #2 – Phosphate Cleaning	401 KAR 59:010
(06)	Stage #1 – Phosphate Cleaning	401 KAR 59:010
(08)	Carburetor Washing	401 KAR 59:010
(10)	Camshaft (CAM) Gear Washing	401 KAR 59:010
(11)	Engine Board Washer	401 KAR 59:010
(18)	Grinding	401 KAR 59:010
(19)	CARB Thermal Deburring	None
(33)	Tank Bottom Washer	401 KAR 59:010
(36)	Grinder	401 KAR 59:010
(45)	#2 Valve Grinding	401 KAR 59:010
(48)	Pallet Washer	401 KAR 59:010
(49)	Engine Wipe – Prepaint	None
(50)	Fugitives from Gasoline Loading Activities	401 KAR 63:010
(51)	Aluminum Flywheel Washer	401 KAR 59:010
(52)	Cast Iron Flywheel Washer	401 KAR 59:010
E02 (S02) (037)	15 Die Cast machines and 3 Vents	401 KAR 59:010
E04 (S04)	Aviation Fuel Tank (12,000gallons)	401 KAR 59:005, Section 3(2)

Note: Parts cleaners use water and/or alkaline cleaning solutions

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. As required by Section 1b of the *Cabinet Provisions and Procedures for Issuing Federally – Enforceable Permits for non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.
2. Volatile organic compounds (VOC) emissions and carbon monoxide (CO), as measured by methods referenced in 401 KAR 50:015, Section 1, shall not exceed the respective limitations specified herein.
3. **Source Emission Limitations:**
To preclude the applicability of 401 KAR 52:020, *Title V Permits*, the total annual source-wide emissions shall not exceed the following limitations on a twelve (12) consecutive month basis:
 - a. Volatile organic compound (VOC) shall not exceed 90 tons each per twelve (12) consecutive month basis.
 - b. Carbon monoxide (CO) emissions shall not exceed 90 tons each per twelve (12) consecutive month basis.

Compliance Demonstration Method

VOC and CO emissions from all emission sources for each month of the previous 12-month period (i.e.: for the month January, the compliance demonstration shall be completed in February and shall include all data from February of the previous year to the last day of January), shall be calculated using the following equations:

For VOC:

$$VOC_j = \sum_{i=1}^n (VOC_j)_i$$

Where: VOC_j = VOC emissions

$(VOC_j)_i$ = amount of VOC_j emitted at emission point “i”

n = total number of emission points

For CO:

$$CO_j = \sum_{i=1}^n (FUEL_j)_i \times (EF_j)$$

Where: CO_j = CO emissions

$(FUEL_j)_i$ = amount of fuel “j” burned at emission point “i”

EF_j = emission factor for fuel “j”

n = total number of emission points

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS (CONTINUED)

4. Specific Recordkeeping Requirements:

- a. Actual VOC and CO emissions shall be determined and recorded on a monthly and consecutive 12-month basis in accordance with **Source Emission Limitations 3, Compliance Demonstration Method.**
- b. The permittee shall maintain records onsite such that they are readily accessible. The permittee shall provide these records to Division personnel upon request.
- c. All records shall be maintained for a period of at least five years in accordance with **Section F.2.**

5. Source Reporting Requirements:

The permittee shall report on a semiannual basis to the Division's Paducah Regional Office showing the monthly and 12 consecutive month total VOC and CO emissions as required in Condition 4.a of this section. Also see **Section F.5**

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

1. Pursuant to Section 1b-IV-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place (as defined in this permit), and time of sampling or measurements;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [401 KAR 52:030 Section 3(1)(f)1a and Section 1a-7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
3. In accordance with the requirements of 401 KAR 52:030 Section 3(1)f the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Sections 1b-V-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:030 Section 22. If continuous emission and opacity monitors are required by regulation or this permit, data shall be reported in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All deviations from permit requirements shall be clearly identified in the reports.
7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7 above) to the Regional Office listed on the front of this permit within 30 days. Deviations from permit requirements, including those previously reported under F.7 above, shall be included in the semiannual report required by F.6 [Sections 1b-V, 3 and 4 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
9. Pursuant to 401 KAR 52:030, Permits, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit and the U.S. EPA in accordance with the following requirements:
 - a. Identification of the term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;
 - d. The method used for determining the compliance status for the source, currently and over the reporting period.
 - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:
- | | |
|---|---|
| Division for Air Quality
Paducah Regional Office
130 Eagle Nest Dr.
Paducah, KY 42003-9435 | Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601 |
|---|---|
10. In accordance with 401 KAR 52:030, Section 3(1)(d), the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee. If a KYEIS emission report is not mailed to the permittee, the permittee shall comply with all other emission reporting requirements in this permit.
11. The Cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:
- The owner or operator shall submit to the Cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:
 - The size and location of both the original and replacement units; and
 - Any resulting change in emissions;
 - The PTE of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;
 - The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;
 - The replacement unit shall comply with all applicable requirements; and
 - The source shall notify Regional office of all shutdowns and start-ups.
 - Within six (6) months after installing the replacement unit, the owner or operator shall:
 - Re-install the original unit and remove or dismantle the replacement unit; or
 - Submit an application to permit the replacement unit as a permanent change.

SECTION G - GENERAL PROVISIONS

1. General Compliance Requirements

- a. The permittee shall comply with all conditions of this permit. A noncompliance shall be a violation of 401 KAR 52:030 Section 3(1)(b) and a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to the termination, revocation and reissuance, revision, or denial of a permit [Section 1a-2 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- b. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a-5 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- c. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:030, Section 18. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - (1) If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:030 Section 12;
 - (2) The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - (3) The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- d. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the conditions of this permit [Sections 1a- 6 and 7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].

SECTION G - GENERAL PROVISIONS (CONTINUED)

- e. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:030 Section 3(1)(c)].
- f. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:030 Section 7(1)].
- g. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a-11 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- h. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a-3 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- i. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens. [Section 1a-12-b of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- j. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038 Section 3(6) [Section 1a-9 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- k. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:030 Section 11(3)].
- l. This permit does not convey property rights or exclusive privileges [Section 1a-8 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- m. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.
- n. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.

SECTION G - GENERAL PROVISIONS (CONTINUED)

- o. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.
- p. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.
- q. Pursuant to 401 KAR 52:030, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
 - (1) Applicable requirements that are included and specifically identified in this permit; and
 - (2) Non-applicable requirements expressly identified in this permit.

2. Permit Expiration and Reapplication Requirements

- a. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:030 Section 12].
- b. The authority to operate granted through this permit shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:030 Section 8(2)].

3. Permit Revisions

- a. Minor permit revision procedures specified in 401 KAR 52:030 Section 14(3) may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:030 Section 14(2).
- b. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

SECTION G - GENERAL PROVISIONS (CONTINUED)**4. Construction, Start-Up, and Initial Compliance Demonstration Requirements**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction of the equipment described herein, emission points B01 (S07) primary boiler, E01 (S01) 12 (1) Remelt Furnace #1, E02 (S02) (037) three Die Cast machines, one Aluminum Flywheel Washer and one Cast Iron Flywheel Washer, in accordance with the terms and conditions of this permit.

- a. Construction of any process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
- b. Within thirty (30) days following commencement of construction and within fifteen (15) days following start-up and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Regional Office listed on the front of this permit in writing, with a copy to the Division's Frankfort Central Office, notification of the following:
 - (1) The date when construction commenced.
 - (2) The date of start-up of the affected facilities listed in this permit.
 - (3) The date when the maximum production rate specified in the permit application was achieved.
- c. Pursuant to 401 KAR 52:030, Section 3(2), unless construction is commenced within eighteen (18) months after the permit is issued, or begins but is discontinued for a period of eighteen (18) months or is not completed within a reasonable timeframe then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon written request, the Cabinet may extend these time periods if the source shows good cause.
- d. For those affected facilities for which construction is authorized by this permit, a source shall be allowed to construct with the draft permit. Operational or final permit approval is not granted by this permit until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055. If compliance is not demonstrated within the prescribed timeframe provided in 401 KAR 50:055, the source shall operate thereafter only for the purpose of demonstrating compliance, unless otherwise authorized by Section I of this permit or order of the Cabinet.
- e. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance demonstration on the affected facilities in accordance with 401 KAR 50:055, General compliance requirements. Testing must also be conducted in accordance with General Provisions G.5 of this permit.

SECTION G - GENERAL PROVISIONS (CONTINUED)

- f. Terms and conditions in this permit established pursuant to the construction authority of 401 KAR 51:017 or 401 KAR 51:052 shall not expire.

5. Testing Requirements

- a. Pursuant to 401 KAR 50:045 Section 2, a source required to conduct a performance test shall submit a completed Compliance Test Protocol form, DEP form 6028, or a test protocol a source has developed for submission to other regulatory agencies, in a format approved by the cabinet, to the Division's Frankfort Central Office a minimum of sixty (60) days prior to the scheduled test date. Pursuant to 401 KAR 50:045, Section 7, the Division shall be notified of the actual test date at least Thirty (30) days prior to the test.
- b. Pursuant to 401 KAR 50:045 Section 5, in order to demonstrate that a source is capable of complying with a standard at all times, any required performance test shall be conducted under normal conditions that are representative of the source's operations and create the highest rate of emissions. If [When] the maximum production rate represents a source's highest emissions rate and a performance test is conducted at less than the maximum production rate, a source shall be limited to a production rate of no greater than 110 percent of the average production rate during the performance tests. If and when the facility is capable of operation at the rate specified in the application, the source may retest to demonstrate compliance at the new production rate. The Division for Air Quality may waive these requirements on a case-by-case basis if the source demonstrates to the Division's satisfaction that the source is in compliance with all applicable requirements.
- c. Results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days or sooner if required by an applicable standard, after the completion of the fieldwork.

6. Acid Rain Program Requirements

If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

7. Emergency Provisions

- 1. Pursuant to 401 KAR 52:030 Section 23(1), an emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
 - (1) An emergency occurred and the permittee can identify the cause of the emergency;
 - (2) The permitted facility was at the time being properly operated;

SECTION G - GENERAL PROVISIONS (CONTINUED)

- (3) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
 - (4) The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two (2) working days of the time when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken.
 - (5) Notification of the Division does not relieve the source of any other local, state or federal notification requirements.
 2. Emergency conditions listed in General Provision G.7.a above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:030 Section 23(3)].
 3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:030 Section 23(2)].
8. Ozone depleting substances
 - a. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - (1) Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - (2) Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - (3) Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - (4) Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - (5) Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - (6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
 - b. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.
9. Risk Management Provisions
 - a. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk

SECTION G - GENERAL PROVISIONS (CONTINUED)

Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center
P.O. Box 1515
Lanham-Seabrook, MD 20703-1515

- b. If requested, submit additional relevant information to the Division or the U.S. EPA..

SECTION H - ALTERNATE OPERATING SCENARIOS

None

SECTION I - COMPLIANCE SCHEDULE

None